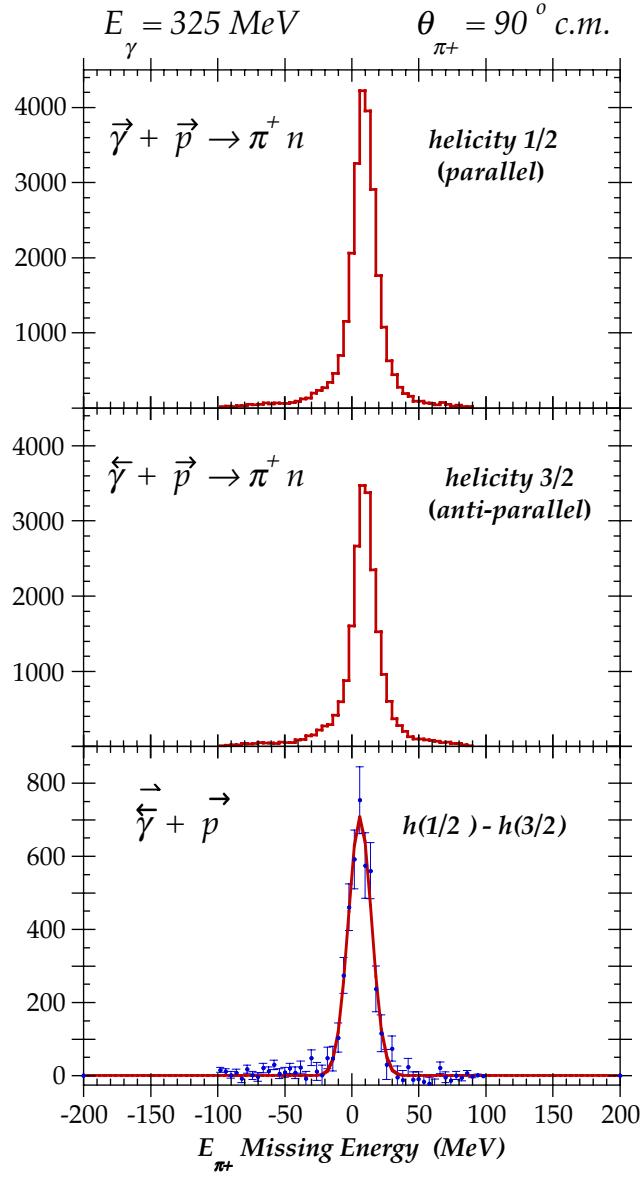
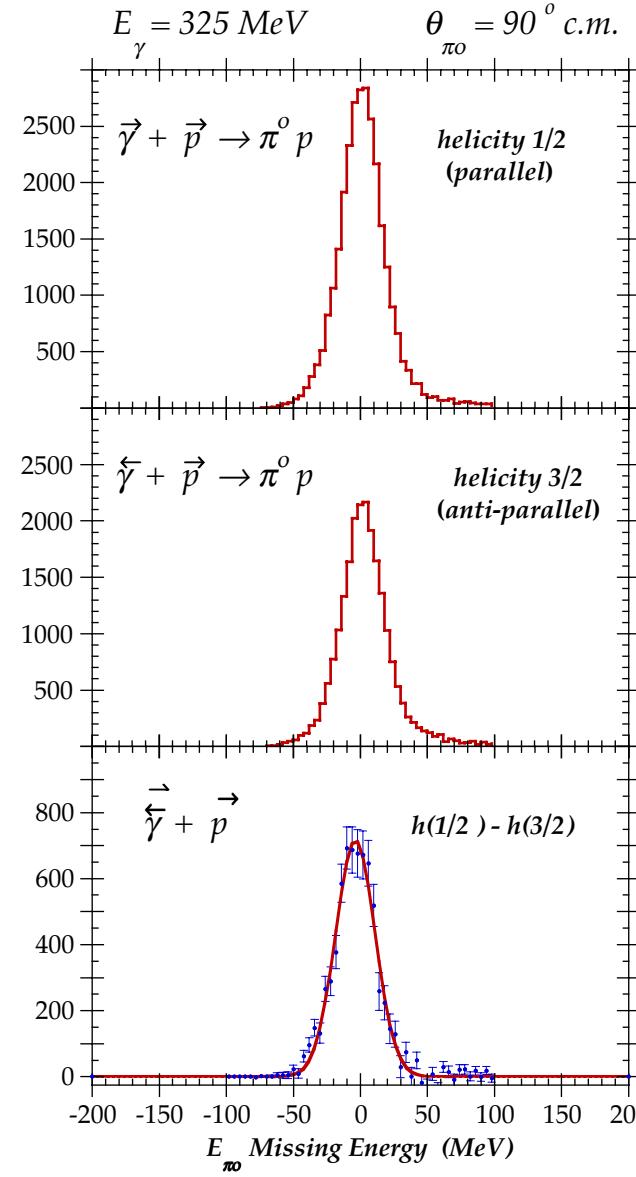


1st double-polarization data taken with polarized HD – Nov'01

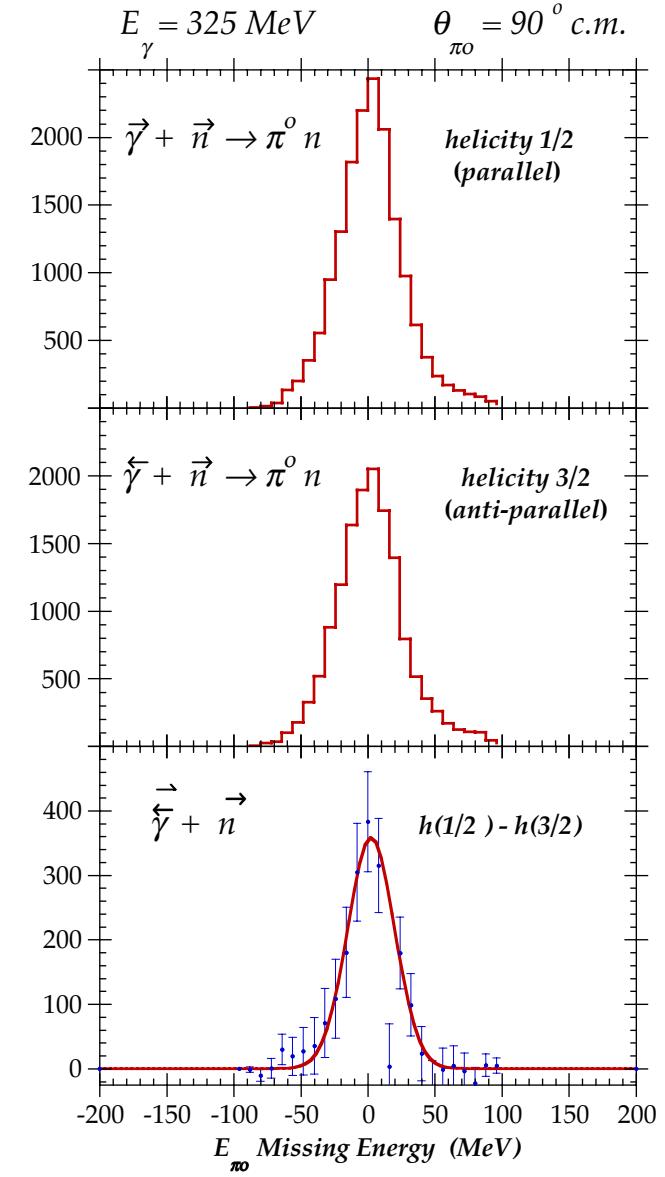
$D(\vec{\gamma}, \pi^+ n)$ - LEGS



$D(\vec{\gamma}, \pi^0 p)$ - LEGS



$D(\vec{\gamma}, \pi^0 n)$ - LEGS



Missing π energy for exclusive reaction channels from 325 MeV circularly polarized photons on longitudinally polarized HD. The increase in width from the ($\pi^+ n$) to the ($\pi^0 p$) panels reflects increased detector resolution for photons. The further increase in the right ($\pi^0 n$) panel results from binding of the n in D .